


SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 08321-0128 US1	SERIAL NO. 10/688,821
 INFORMATION DISCLOSURE STATEMENT		APPLICANT: Eric Wickstrom et al.	
		FILING DATE October 16, 2003	GROUP Not Yet Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
IP	AA	5,527,524	06/1996	Tomalia et al.	424	1.33	
IP	AB	5,834,020	11/1998	Margerum et al.	424	484	
IP	AC	5,846,515	12/1998	Krishnan et al.	424	9.4	
IP	AD	5,871,713	02/1999	Meyer et al.	424	9.452	
IP	AE	6,180,767	01/2001	Wickstrom et al.	536	22.1	
IP	AF	6,232,295	05/2001	Kayyem et al.	514	44	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
IP	AG	1 329 227	07/2003	Europe				
IP	AH	WO 99/43287	09/1999	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

IP	AI	National Cancer Institute UIP Award to Eric Wickstrom, Ph.D., accessed from <a href="http://otir.cancer.gov/tech/uiip_awards.html">http://otir.cancer.gov/tech/uiip_awards.html</a> on 11/7/2002.
IP	AJ	SD Konda, et al., "Biodistribution of a 153 Gd-folate dendrimer, generation = 4, in mice with folate-receptor positive and negative ovarian tumor xenografts", <i>Invest Radiol</i> 2002 Apr;37(4):199-204 (abstract only).
IP	AK	Technical Brochure, Biotrace, Inc., "Towards MPD enabled direct detection of DNA", accessed from <a href="http://www.biotrace.com/Bio52.html">http://www.biotrace.com/Bio52.html</a> on 11/7/2002.
IP	AL	R Arghya, et al., "Peptide nucleic acid (PNA): its medical and biotechnical applications and promise for the future", <i>FASEB J.</i> 14, 1041-1060 (2000).
IP	AM	Mier, W., Eritja, R., Mohammed, A., Haberkorn, U. & Eisenhut, M. (2000) Preparation and evaluation of tumor-targeting peptide-oligonucleotide conjugates. <i>Bioconjug Chem</i> 11(6), 855-60.
IP	AN	Boffa, L. C., Scarfi, S., Mariani, M. R., Damonte, G., Allfrey, V. G., Benatti, U. & Morris, P. L. (2000) Dihydrotestosterone as a selective cellular/nuclear localization vector for anti-gene peptide nucleic acid in prostatic carcinoma cells <i>Cancer Res</i> 60(8), 2258-62.
EXAMINER		/Ileana Popa/
		DATE CONSIDERED
		05/06/2006
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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IP	AO	Stalteri, M. A. & Mather, S. J. (2000) In-vitro studies on 99m-Tc-labeled HYNIC-conjugated oligonucleotides. <i>Nucl Med Commun</i> 21, 374.		
	AP	Vladimir A. Efimov, et al., "Synthesis and evaluation of some properties of chimeric oligomers containing PNA and phosphono-PNA residues", <i>Nucleic Acids Research</i> , 1998, Vol. 26, No. 2; 566-575.		
	AQ	S Basu, et al., "Synthesis and characterization of a peptide nucleic acid conjugated to a D-peptide analog of insulin-like growth factor 1 for increased cellular uptake" <i>Bioconjug Chem</i> 1997 Jul-Aug;8(4):481-8 (abstract only).		
	AR	Lewis MR, et al., "Radiometal-labeled peptide-PNA conjugates for targeting bcl-2 expression: preparation, characterization, and in vitro mRNA binding", <i>Bioconjug Chem</i> . 2002 Nov-Dec; 13(6):1176-80 (abstract only).		
	AS	Mardirossian G, et al., "In vivo hybridization of technetium-99m-labeled peptide nucleic acid (PNA)", <i>J Nucl Med</i> . 1997 Jun;38(6):907-13 (abstract only).		
	AT	Good, L. & Nielsen, P. E. (1997) Progress in developing PNA as a gene-targeted drug. <i>Antisense Nucleic Acid Drug Dev</i> 7(4), 431-7.		
	AU	Gray, G. D., Basu, S. & Wickstrom, E. (1997a) Transformed and immortalized cellular uptake of oligodeoxynucleoside phosphorothioates, 3'-alkylamino oligodeoxynucleotides, 2'-O-methyl oligoribonucleotides, oligodeoxynucleoside methylphosphonates, and peptide nucleic acids. <i>Biochemical Pharmacology</i> 53(10), 1465-76.		
AV	Egholm, M., Buchardt, O., Christensen, L., Behrens, C., Freier, S. M., Driver, D. A., Berg, R. H., Kim, S. K., Norden, B. & Nielsen, P. E. (1993) PNA hybridizes to complementary oligonucleotides obeying the Watson-Crick hydrogen-bonding rules. <i>Nature</i> 365(6446), 566-8.			
IP	AW	Hanvey, J. C., Pepper, N. J., Bisi, J. E., Thomson, S. A., Cadilla, R., Josey, J. A., Ricca, D. J., Hassman, C. F., Bonham, M. A., Au, K. G. & et al. (1992) Antisense and antigene properties of peptide nucleic acids. <i>Science</i> 258(5087), 1481-5.		
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